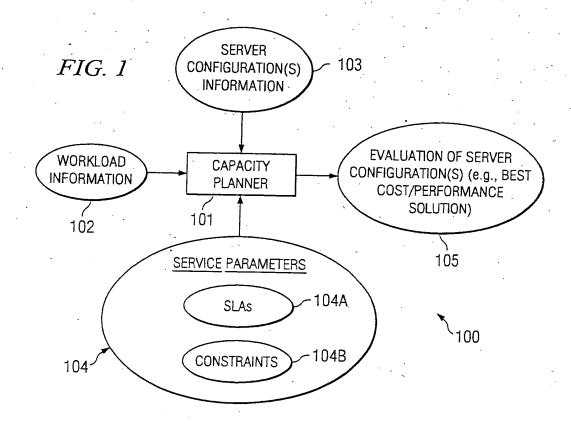
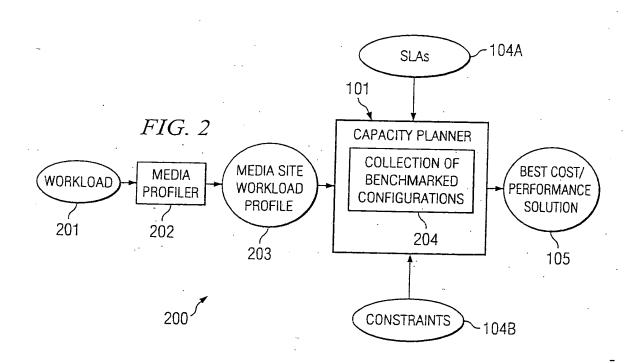
1/6

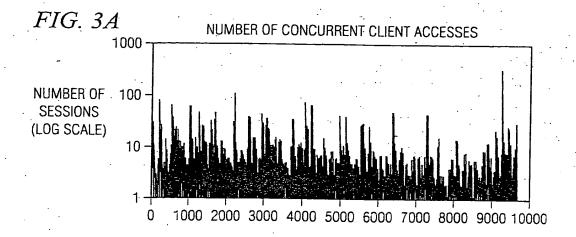


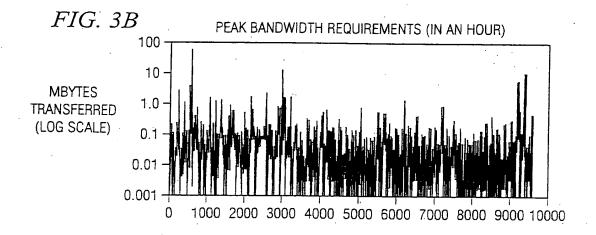


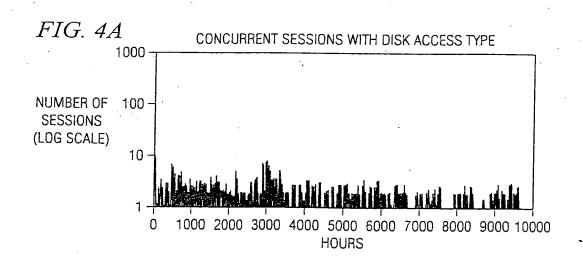
SYSTEM AND METHOD FOR EVALUATING A CAPACITY
OF A STREAMING MEDIA SERVER FOR SUPPORTING A
WORKLOAD
Ludmila Cherkasova et al.

Ludmila Cherkasova et al. 200313317-1

2/6





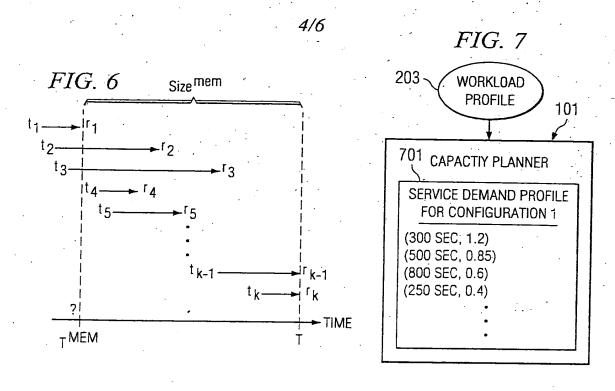


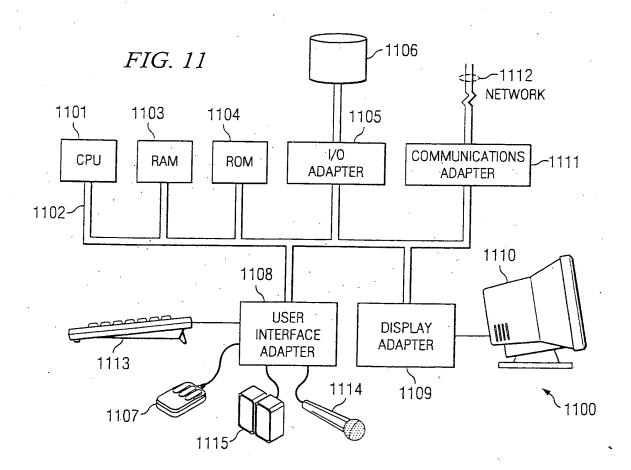
3/6

40RY ACCESS TYPE	7000 8000 9000 10000
CONCURRENT SESSIONS WITH MEMORY ACCESS TYPE	1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 HOURS
FIG. 4B $^{1000} op$	NUMBER OF 100 – SESSIONS (LOG SCALE) 10 – 1 – 1 – 1 – 1 – 1 – 1 – 1 – 1 – 1

	Ť	×	Τ			<del></del>
	s/c	jois	1	·		
	500Kb/s	MEMORY	8			· ·
	350Kb/s	DISK	0		- :	
	350Kb/	MEMORY	5		_	
NS	s,	DISK	-		<del>-</del>	
CONCURRENT CONNECTIONS	256Kb/s	DISK MEMORY DISK MEMORY DISK MEMORY DISK MEMORY DISK MEMORY DISK	9		-	
RENT	s/	DISK	0		- 0 (	
CONCU	112Kb/s	MEMORY	£			
	56Kb/s	DISK	2		•	
		MEMORY	0			
	S	DISK	<del></del>			
	28Kb/s	MEMORY	2			
TIME	• •	• 🖵	•	• •	-	
	7G. 5	) ,	<u> </u>	203		

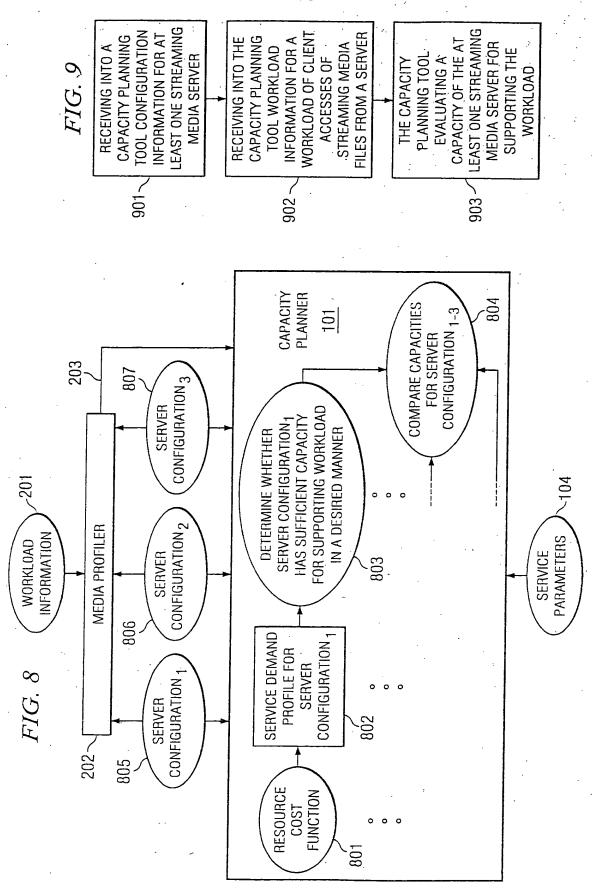
Ludmila Cherkasova et al. 200313317-1





Ludmila Cherkasova et al 200313317-1





## FIG. 10

